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Substitute for form 1449A/PTO

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				Application Number	09/626,096
				Filing Date	July 26, 2000
				First Named Inventor	Umek, R.
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	11	Attorney Docket Number	A-68271-2/RFT/RMS/RMK

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/HC/	1	4,707,352		Stavrianopoulos	11/1987	
	2	4,707,440		Stavrianopoulos	11/1987	
	3	4,711,955		Ward et al.	12/1987	
	4	4,755,458		Rabbani et al.	7/1988	
	5	4,840,893		Hill et al.	6/1989	
	6	4,849,513		Smith et al.	7/1989	
	7	4,868,103		Stavrianopoulos et al.	9/1989	
	8	4,894,325		Englehardt et al.	1/1990	
	9	4,943,523		Stavrianopoulos	7/1990	
	10	4,952,685		Stavrianopoulos	8/1990	
	11	4,994,373		Stavrianopoulos	2/1991	
	12	5,002,885		Stavrianopoulos	3/1991	
	13	5,013,831		Stavrianopoulos	5/1991	
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	15	5,175,269		Stavrianopoulos	12/1992	
	16	5,241,060		Englehardt et al.	8/1993	
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/HC/	19	EP	0 234 938	A2 Cranfield Inst. of Tech.	2/1987	
	20	EP	0 229 943	B1 Molecular Biosystems Inc.	7/1987	
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	25	JP	238,166	A Mitsubishi Corp.	1988	abstract
/HC/	26	JP	6-41183	A2 Mitsubishi Corp.	1994	

Examiner Signature	/Heather Calamita/	Date Considered	04/16/2009
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 11

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Application Number	09/626,096
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First Named Inventor	Umek, R.
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Attorney Docket Number A-68271-2/RFT/RMS/RMK

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		Office ³	Number ⁴				
/HC/	45	WO	86/05815	A1	Genetics International Inc.	3/1985	
	46	WO	90/05732	A1	Columbia Univ.	5/1990	
	47	WO	92/10757	A1	Boehringer Mannheim	6/1992	
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/HC/	52	WO	96/40712	A1	Calif. Inst. of Technology	12/1996	

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/HC/	59	WO	97/01646	A2	Univ. of N. Carolina	1/1997
	60	WO	97/44651	A1	AU Membrane and Biotech.	11/1997
	61	WO	97/27329	A1	Univ. of Chicago	7/1997
	62	WO	98/20162	A2	Clinical Micro Systems	5/1998
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/HC/	69	WO	99/14596	A1	AB Sangtec Medical	3/1999

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Application Number	09/626,096
Filing Date	July 26, 2000
First Named Inventor	Umek, R.
Group Art Unit	1645
Examiner Name	Not Yet Assigned

Sheet 4 of 11

Attorney Docket Number A-68271-2/RFT/RMS/RMK

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/HC/	70	Aizawa et al., "Integrated Molecular Systems for Biosensors," Sensors and Acuators B, B@\$ (Nos 1/3) Part 1:1-5 (March 1995).	
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Examiner Signature	/Heather Calamita/	Date Considered	04/16/2009
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Substitute for form 1449B/PTO		TECH CENTER 1600/2000	Complete if Known		
			Application Number	09/626,096	
			Filing Date	July 26, 2000	
			First Named Inventor	Umek, R.	
			Group Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	5	of	11	Attorney Docket Number	A-68271-2/RFT/RMS/RMK

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/HC/	87	Chang, I-Jy, et al., "High-Driving-Force Electron Transfer in Metalloproteins: Intramolecular Oxidation of Ferrocytocrome c by Ru(2,2'-bpy) ₂ (im)(His-33) ³⁺ ," <i>J. Am. Chem. Soc.</i> , 113:7056-7057 (1991).	
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/HC/	119	Hegner, et al., "Immobilizing DNA on gold via thiol modification for atomic force microscopy imaging in buffer solutions," <i>FEBS</i> 336(3):452-456 (1993).				

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MAY 25 2004				Filing Date
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SPEECH		7	of	First Named Inventor
			11	Umek, R.
				Group Art Unit
				1645
				Examiner Name
				Not Yet Assigned
				Attorney Docket Number
				A-68271-2/RFT/RMS/RMK

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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAY 25 2003 (as many sheets as necessary)				Application Number	09/626,096
				Filing Date	July 26, 2000
				First Named Inventor	Umek, R.
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet 7	of 11			Attorney Docket Number	A-68271-2/RFT/RMS/RMK

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<i>MAY 25 2001</i>		First Named Inventor	Umek, R.
		Group Art Unit	1645
		Examiner Name	Not Yet Assigned
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/HC/	154	Mucic et al., "DNA-Directed Synthesis of Binary Nanoparticle Network Materials," <i>J. Am. Chem. Soc.</i> , 120:12674-12675 (1998).		
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